

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of)	
CONSUMERS ENERGY COMPANY)	
for approval of an electric general service secondary)	Case No. U-18161
time-of-use rate and modification of the general)	
service primary time-of-use-pilot.)	
_____)	

At the December 20, 2016 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Sally A. Talberg, Chairman
Hon. Norman J. Saari, Commissioner
Hon. Rachael A. Eubanks, Commissioner

ORDER

On August 1, 2016, Consumers Energy Company (Consumers) filed an application requesting *ex parte* approval to implement an electric general service secondary time-of-use (TOU) rate and to modify its existing general service primary TOU pilot.

According to Consumers, it is requesting authority to implement a secondary TOU rate and to modify its existing TOU pilot in order to comply with the Commission's directive in Case No. U-17688 that Consumers should make TOU rates available, on an opt-in basis, to all customers with advanced metering infrastructure (AMI) meters installed by January 1, 2017. June 30, 2015 order, Case No. U-17688, p. 31. Consumers states that its rate book currently includes TOU rate options for both the company's residential and primary customer classes. However, the utility does not currently have a TOU rate option available to secondary service

customers. Consumers states that its filing in its pending electric rate case, Case No. U-17990, includes a request to implement a general service secondary TOU rate, which would be established at a level consistent with the incremental rate relief requested in that case. However, a final order is not expected in that case until after the January 1, 2017 deadline specified in the June 30, 2015 order in Case No. U-17688. Therefore, the company is requesting the Commission to approve tariff sheets establishing a new general service secondary TOU rate (GSTU) and to authorize implementation of the new GSTU rate effective January 1, 2017.¹

Consumers states that its proposed GSTU rate is designed using the same time blocks as the residential electric vehicle service (REV), the residential with dynamic pricing (RDP), and the residential with dynamic pricing rebate (RDPR) rates. The company further states that the GSTU rate design proposed does not currently utilize a dynamic pricing component; however, a dynamic price or critical peak component can be added in the future without changing the overall rate design structure, given adequate customer interest and further development of company systems to support it.

Consumers also requests that the Commission authorize the company to modify its existing general service primary time-of-use (GPTU) rate to remove its designation as a “pilot” program and to eliminate the current maximum demand capacity load restriction of 100 megawatts (MW), as well as the 5 MW or less maximum demand requirement, and open the

¹ The GSTU tariff sheets proposed in the company’s application include winter time blocks designated as “off-peak” and “mid-peak” rather than “off-peak” and “on-peak.” This corresponds to a naming convention change proposed in the company’s electric rate case, Case No. U-17990. The company subsequently withdrew its requested change in the naming convention in Case No. U-17990 and has informed Commission Staff that its final approved GSTU tariff sheets in this case should also reflect the change back to the “off-peak/on-peak” naming convention.

rate to all qualifying customers. The company states that it is proposing to eliminate the current load restriction in response to the high level of customer interest the company has experienced after the GPTU rate was first implemented and to address the Commission order in Case No. U-17688 on June 30, 2015 that all customers with AMI meters have access to time of use rates by January 1, 2017.

The Commission finds that Consumers' proposed GSTU rate and its proposed modifications to its GPTU rate are reasonable and in the public interest, and therefore should be approved. The Commission further finds that the relief requested in the company's application will not increase rates or charges for any other customer, thus *ex parte* approval is appropriate. Consumers shall, on or before January 1, 2017, file tariff sheets substantially similar to those contained in Exhibit A attached to this order.

THEREFORE, IT IS ORDERED that:

A. The application filed by Consumers Energy Company in this docket to implement an electric general service secondary time-of-use rate and to modify its existing general service primary time-of-use pilot as described herein, is approved.

B. Consumers Energy Company shall file tariff sheets substantially similar to those contained in Exhibit A of this order with the Commission on or before January 1, 2017.

The Commission reserves jurisdiction and may issue further orders as necessary.

Any party desiring to appeal this order must do so in the appropriate court within 30 days after issuance and notice of this order, under MCL 462.26. To comply with the Michigan Rules of Court's requirement to notify the Commission of an appeal, appellants shall send required notices to both the Commission's Executive Secretary and to the Commission's Legal Counsel. Electronic notifications should be sent to the Executive Secretary at mpscedockets@michigan.gov and to the Michigan Department of the Attorney General - Public Service Division at pungpl@michigan.gov. In lieu of electronic submissions, paper copies of such notifications may be sent to the Executive Secretary and the Attorney General - Public Service Division at 7109 W. Saginaw Hwy., Lansing, MI 48917.

MICHIGAN PUBLIC SERVICE COMMISSION

Sally A. Talberg, Chairman

Norman J. Saari, Commissioner

Rachael A. Eubanks, Commissioner

By its action of December 20, 2016.

Kavita Kale, Executive Secretary

M.P.S.C. No. 13 - Electric
Consumers Energy Company

Sheet No. A-5.00

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M.P.S.C. No. 13 - Electric
Consumers Energy Company

Sheet No. D-6.10

RATE CATEGORIES AND PROVISIONS

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Commercial-Temporary Construction Service	1999	Not Applicable
Industrial	1110	2110
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial Direct Load Management (DLM)	1118	Not Applicable
Industrial Direct Load Management (DLM)	1119	Not Applicable
Commercial With Dynamic Pricing*	1121	Not Applicable
Industrial With Dynamic Pricing*	1122	Not Applicable
Commercial With Self-Generation (SG)**	1715	Not Applicable
Industrial With Self-Generation (SG)**	1720	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU		
Commercial	1121	Not Applicable
Industrial	1122	Not Applicable
<u>Provisions</u>		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG)**	1716	Not Applicable
Industrial With Self-Generation (SG)**	1721	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
<u>Provisions</u>		
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Dynamic Pricing*	1156	Not Applicable
Industrial With Dynamic Pricing*	1157	Not Applicable
Commercial With Self-Generation (SG)**	1725	Not Applicable
Industrial With Self-Generation (SG)**	1730	Not Applicable
Commercial (100 kW Billing Demand Guarantee) With Self-Generation (SG)**	1735	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Self-Generation (SG)**	1740	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

*Provisions shall not be taken in conjunction with the DLM Provision, GEI Provision, or the Net Metering Program.

**Provisions shall not be taken in conjunction with Dynamic Pricing or the Net Metering Program.

(Continued on Sheet No. D-7.00)

M.P.S.C. No. 13 - Electric
Consumers Energy Company

Sheet No. D-7.00

RATE CATEGORIES AND PROVISIONS
(Continued From Sheet No. D-6.10)

Description	Full Service	Retail Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial (Customer Voltage Level 1, 2 or 3)	1200	2200
Industrial (Customer Voltage Level 1, 2 or 3)	1210	2210
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing*	1211	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing*	1212	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1745	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1750	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2 or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2 or 3)	1230	2230
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP)**	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP)**	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)**	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)**	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1755	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1760	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU		
Commercial (Customer Voltage Level 1, 2, or 3)	1280	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3)	1285	Not Applicable
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1765	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1770	Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE ENERGY INTENSIVE PRIMARY RATE EIP		
Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable

* Provisions shall not be taken in conjunction with the DLM provision, GEI provision, or the Net Metering Program.

** Provisions shall not be taken in conjunction with each other, with Dynamic Pricing or the Net Metering Program.

***Provisions shall not be taken in conjunction with the DLM provision or the Net Metering Program.

(Continued on Sheet No. D-7.10)

GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU

Availability:

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level with advanced metering infrastructure and supporting critical systems.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service Customers.*

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak – Summer	\$0.067004	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.086167	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.114984	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.091848	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.107143	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: *These charges are applicable to Full Service Customers.*

System Access Charge:	\$20.00	per customer per month
Distribution Charge:	\$0.042131	per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU
(Continued From Sheet No. D-21.10)

Monthly Rate: (Contd)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year's Day – January 1, Memorial Day – Last Monday in May, Independence Day – July 4, Labor Day – First Monday in September, Thanksgiving Day – Fourth Thursday in November and Christmas Day – December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer Billing Months of June through September:

- (1) Off-Peak Hours: 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
- (2) Mid-Peak Hours: 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
- (3) On-Peak Hours: 2:00 PM to 6:00 PM

Winter Billing Months of January through May and October through December:

- (1) Off-Peak Hours: 11:00 PM to 7:00 AM
- (2) On-Peak Hours: 7:00 AM to 11:00 PM

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Education Institution Credit: \$(0.000938) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C 1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU
(Continued From Sheet No. D-21.20)

Monthly Rate: (Contd)

Self-Generation Provision (SG): (Contd)

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate and any applicable non-consumption based surcharges. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU

Availability:

Subject to any restrictions, this General Service Primary Time-Of-Use (GPTU) Rate is available to any Full Service Customer taking service at the Company's Primary Voltage level.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a normal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling, and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

Off-Peak Hours:	12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM
Low-Peak Hours:	6:00 AM to 12:00 PM and 7:00 PM to 11:00 PM
Mid-Peak Hours:	12:00 PM to 2:00 PM and 5:00 PM to 7:00 PM
High-Peak Hours:	2:00 PM to 5:00 PM

Winter:

Off-Peak Hours:	12:00 AM to 2:00 PM and 9:00 PM to 12:00 AM
Mid-Peak Hours:	2:00 PM to 4:00 PM and 7:00 PM to 9:00 PM
High-Peak Hours:	4:00 PM to 7:00 PM

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4 or December 25 fall on a Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

M.P.S.C. No. 13 - Electric
Consumers Energy Company

Sheet No. D-36.20

GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:

Off-Peak - Summer	\$0.055212	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.072233	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.098536	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.121620	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.071268	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.085975	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.090738	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:

Off-Peak - Summer	\$0.055370	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.072391	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.098694	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.121778	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.071426	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.086133	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.090896	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

Off-Peak - Summer	\$0.050315	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.067336	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.093639	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.116723	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.066317	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.081078	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.085841	per kWh during the calendar months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-36.30)

GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU

(Continued from Sheet No. D-36.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

- (c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

(Continued on Sheet No. D-36.40)

GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU

(Continued from Sheet No. D-36.30)

Self-Generation Provision (SG) (Contd)

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00, the capacity charges and the System Access Charge included in the rate.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.
